

Page 22, line 9: Before "physical" insert --the--.

Page 22, line 15: Change "OC-12IF" to --OC-12IF--.

Page 22, line 21: After "side" insert --to be--.

Page 22, line 23: Before "circuit" delete "the".

Page 22, line 24: After "side" insert --which is--.

Page 23, line 10: After "making" insert --a--.

Page 25, line 18: After "and" delete "outputs"; after "channels" insert --is output--.

Page 25, line 21: Change "DS3IF" to --DS3IF--.

Page 28, line 28: Change "OC12IF" to --OC-12IF--.

Page 29, line 24: Change "INF 21" to --INFS 21--.

Page 30, line 13: Change "a STS-1" to --an STS-1--.

Page 30, line 17: Change "OC2IF" to --OC-12IF--.

Page 31, line 7: After "on" insert --the--.

Page 31, line 24: Change "self-heating" to --self-healing--.

Page 32, line 20: After "on" insert --the--.

Page 32, line 24: After "on" insert --the--.

Page 32, line 27: After "on" insert --the--.

Page 33, line 3: After "on" insert --the--.

Page 34, line 10: Before "operation" delete "following-described"; after "operation" insert --described below--.

Page 37, line 5: Change "Figs. 6" to --Fig. 6--.

Page 39, line 12: Change "pat" to --path--.

Page 40, line 23: After "on" insert --the--.

Page 41, line 3: After "on" insert --the--.

Page 41, line 16: After "on" insert --the--.

Page 41, line 24: After "on" insert --the--.

Page 43, line 10: Delete "following".

Page 43, line 11: Delete "described"; after "manner" insert --described below--.

Page 46, line 19: Change "done without" to --eliminated--.